

The diagram illustrates a digital contents distribution system with the following components and processes:

- CYBER SHOP CLIENT (DIGITAL CONTENTS PROVIDER) 100:**
 - 101: DIGITAL CONTENTS (MAIN BODY)
 - 102: DIGITAL CONTENTS GOODS ATTRIBUTES
 - 103: DIGITAL CONTENTS VALUE
 - 104: DIGITAL CONTENTS USING CONDITIONS
- GOODS REGISTRATION:** A process block receiving input from the Cyber Shop Client.
- CYBER MALL SERVER:**
 - 111: DIGITAL CONTENTS GOODS INFORMATION MANAGEMENT
 - 112: DIGITAL CONTENTS USING CONDITION INFORMATION MANAGEMENT
 - 113: DIGITAL CONTENTS PERSONAL USING CONDITION INFORMATION MANAGEMENT
 - 114: DIGITAL CONTENTS COLLECTION VALUE INFORMATION MANAGEMENT
- CYBER MALL CLIENT (DIGITAL CONTENTS CUSTOMER) 115:**
 - 110: WWW SERVER
 - 116: DOWNLOADER
- WWW BROWSER 130:**
 - 131: DIGITAL CONTENTS CONFIRMATION
 - 132: DIGITAL CONTENTS PURCHASE
 - VIEWER: DIGITAL CONTENTS DISPLAY
 - 116: DIGITAL CONTENTS PERSONAL USING CONDITION CONFIRMATION
- Process Flow:**
 - 111 PRESENTATION:** Connects the Cyber Mall Server to the WWW Browser.
 - 112 ORDER SETTLEMENT:** Connects the WWW Browser to the Cyber Mall Server.
 - 113 DELIVERY FUNCTION LIMITATION:** Connects the Cyber Mall Server to the Downloader.
 - 114 PERSONAL USING CONDITION RETRIEVAL:** Connects the Cyber Mall Server to the WWW Browser.
 - 117:** A central process block connecting the WWW Server, Downloader, and Viewer.

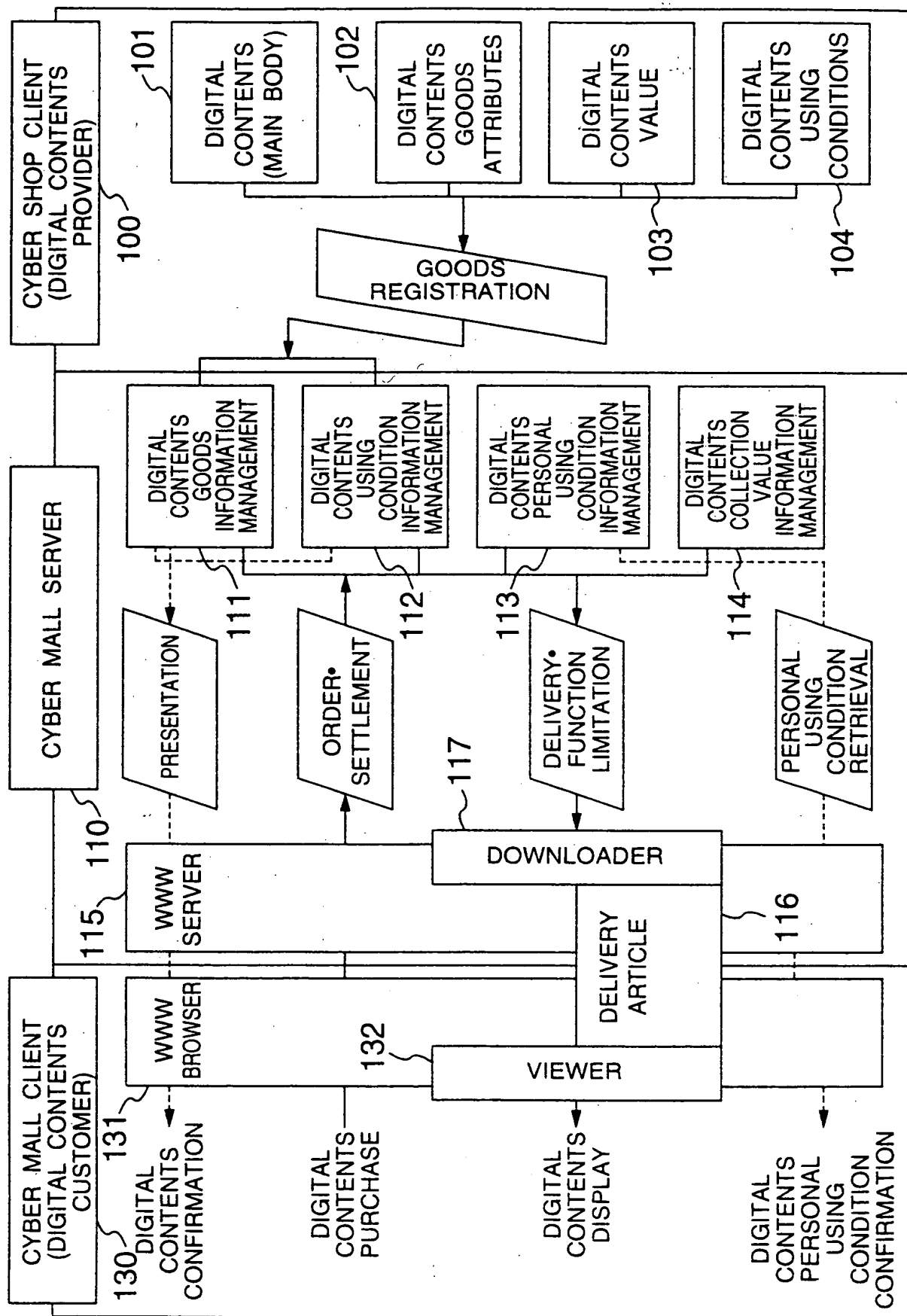


FIG. 2

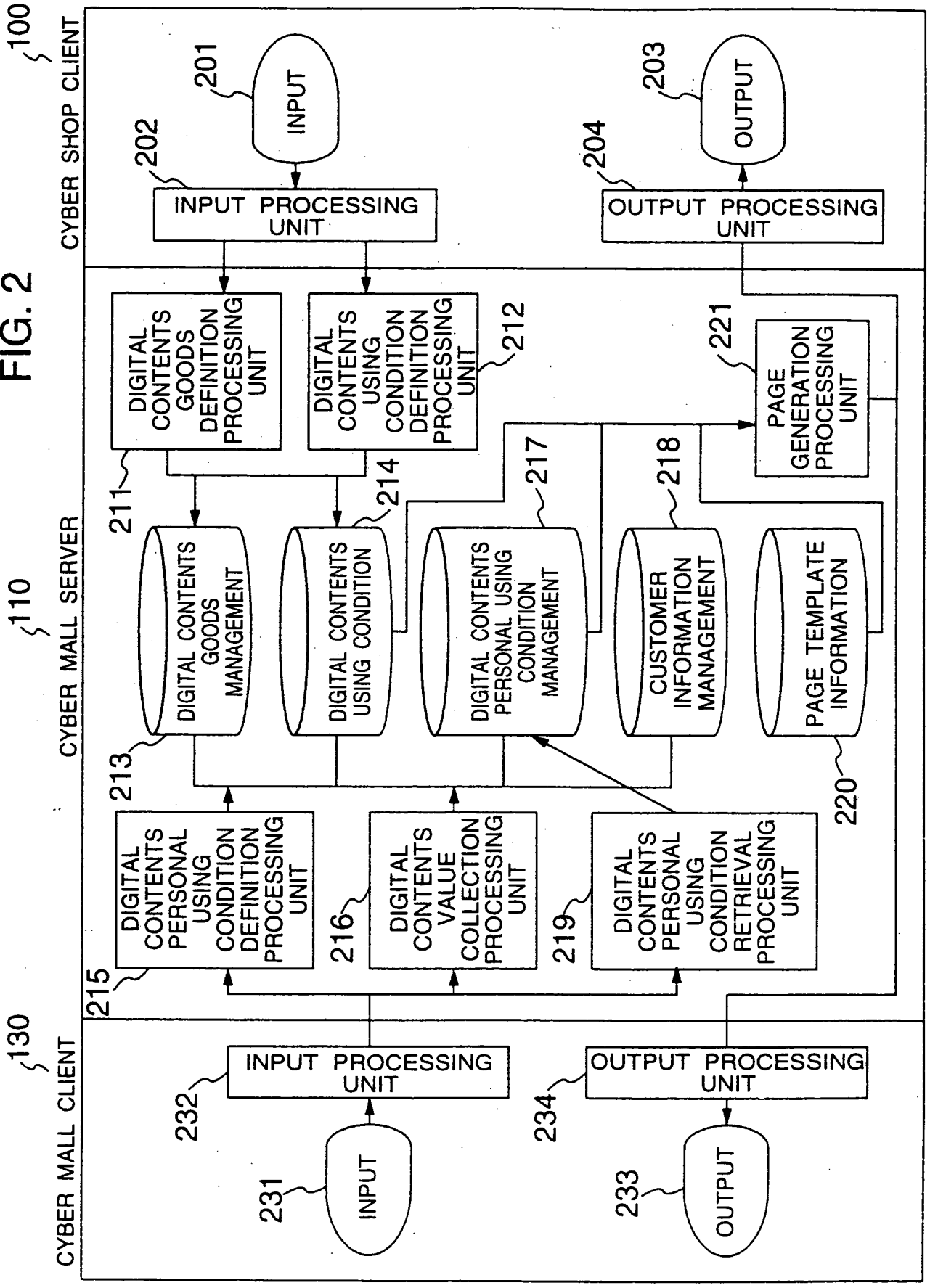


FIG. 3

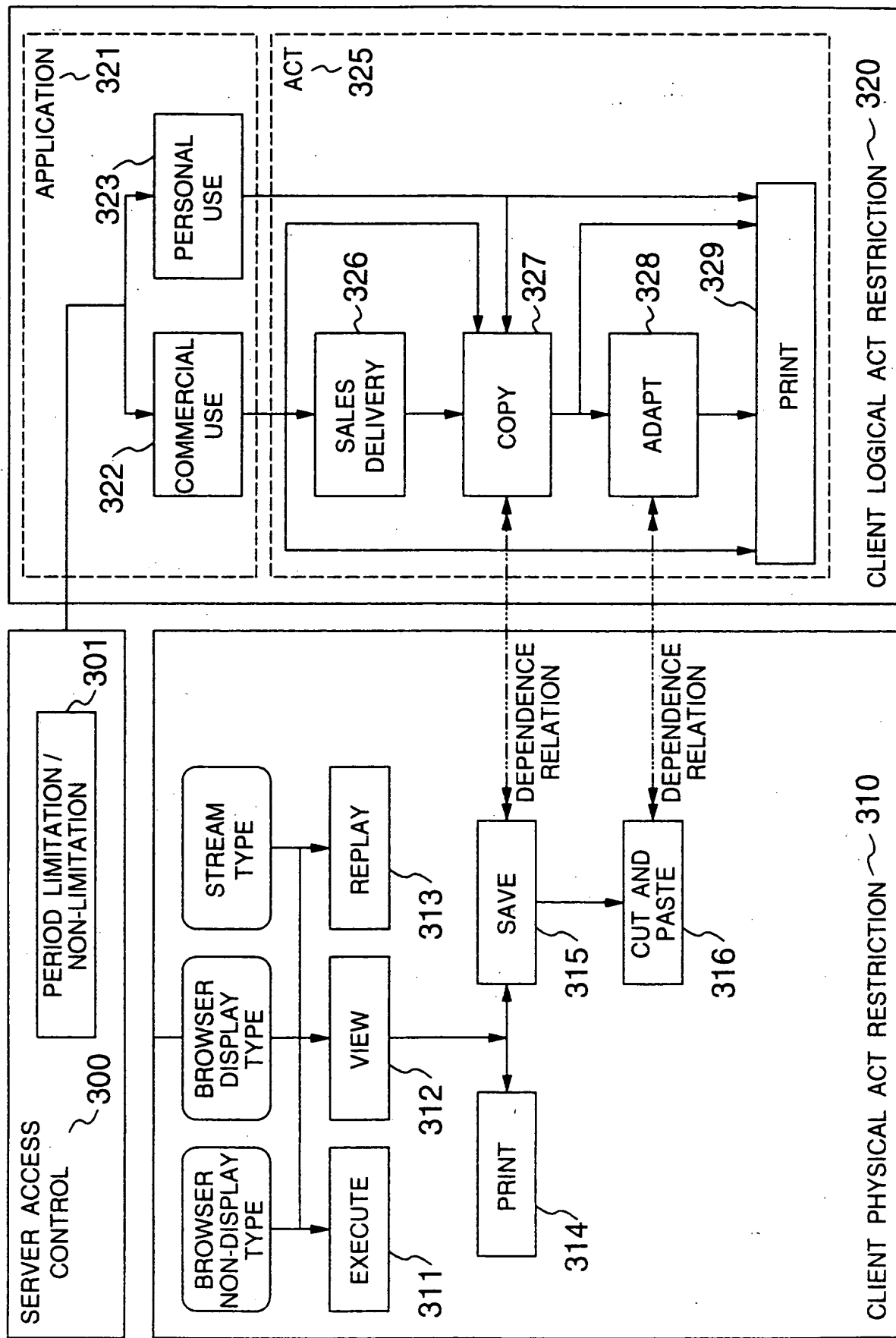


FIG. 4

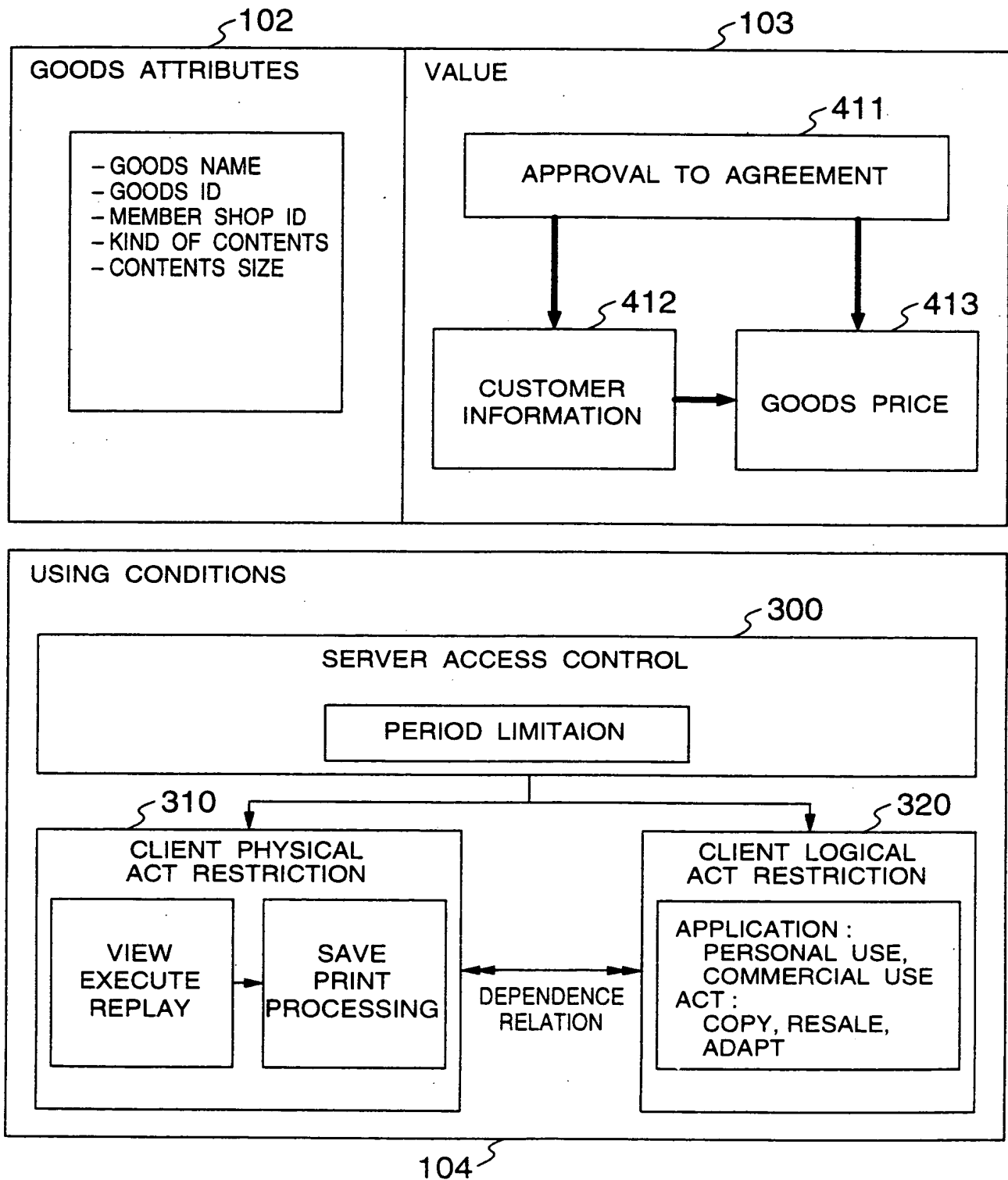


FIG. 5

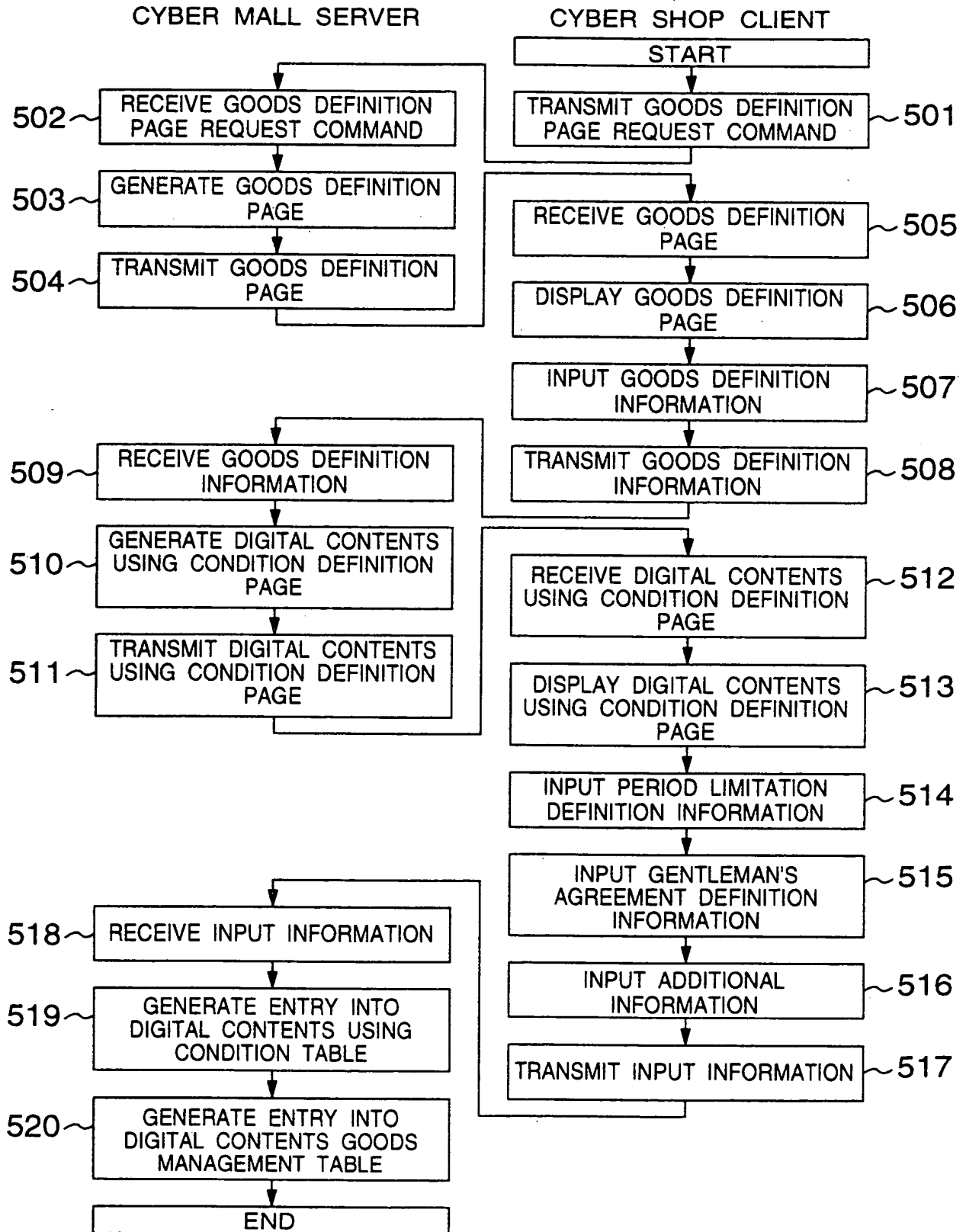


FIG. 6

DIGITAL CONTENTS GOODS DEFINITION

GOODS NAME ~ 601

GOODS PRICE

☒ CHARGE ~ 602 ☐ FREE

INPUT OF CUSTOMER INFORMATION

☐ NAME ~ 603

☒ E-MAIL ADDRESS ~ 604

☐ ADDRESS ~ 605

☐ TEL NO. ~ 606

☐ INPUT IS
UNNECESSARY ~ 607

APPROVAL TO AGREEMENT IS

☒ NECESSARY ~ 608 ☐ UNNECESSARY ~ 609

610 ~

FIG. 7

DEFINITION OF DIGITAL CONTENTS
USING CONDITIONS

SETTING OF ACCESS CONTROL

SETTING OF PERIOD

☐ RELATIVE TERM ~701

☐ ABSOLUTE TERM ~702

☒ NON-LIMITATION ~703

SETTING OF LEGAL RESTRICTION OF DIGITAL CONTENTS
EXPRESSING METHOD OF CONTENTS

☒ SEE ~704 ☐ EXECUTE ~705 ☐ REPLAY ~706

APPLICATION PERMISSION OF CONTENTS

☒ PERSONAL USE ~707 ☐ COMMERCIAL USE ~708

USE PERMISSION RANGE OF CONTENTS

☒ INHIBIT SALES DELIVERY (COMMERCIAL USE) ~709 ☐ PERMIT SALES DELIVERY (COMMERCIAL USE) ~710

☐ INHIBIT COPY ~711 ☒ PERMIT COPY ~712

☒ INHIBIT ADAPTING ~713 ☐ PERMIT ADAPTING ~714

☐ INHIBIT PRINTING ~715 ☒ PERMIT PRINTING ~716

FORCED EXERCISE OF LEGAL RESTRICTION

☒ FORCEDLY EXERCISE ~717 ☐ NOT FORCEDLY EXERCISE ~718

SETTING OF ADDITIONAL ITEMS

~719

720 ~

FIG. 8

| GOODS NAME | MEMBER SHOP NAME | USING CONDITION ID | PRICE | CUSTOMER INFORMATION | ----- |
|---------------|---------------------|--------------------------|-------|-------------------------|-------|
| ----- | | | | | |
| APPLE | CardHouse | 0003 | ¥100 | E-MAIL ADDRESS | ----- |
| ----- | | | | | |
| 801 | 802 | 803 | 804 | 805 | |

FIG. 9

| USING CONDITION ID | SERVER ACCESS RIGHT | RELATIVE TERM | RELATIVE TERM UNIT | GENTLEMAN'S AGREEMENT APPLICATION | GENTLEMAN'S AGREEMENT ACT | FORCED EXERCISE | ----- |
|--------------------------|---------------------------|------------------|-----------------------|---|---------------------------------|--------------------|-------|
| ----- | | | | | | | |
| 0003 | ABSENT | — | — | PERSONAL USE | PRINT, COPY | PRESENT | ----- |
| 901 | 902 | 903 | 904 | 905 | 906 | 907 | |

FIG. 10

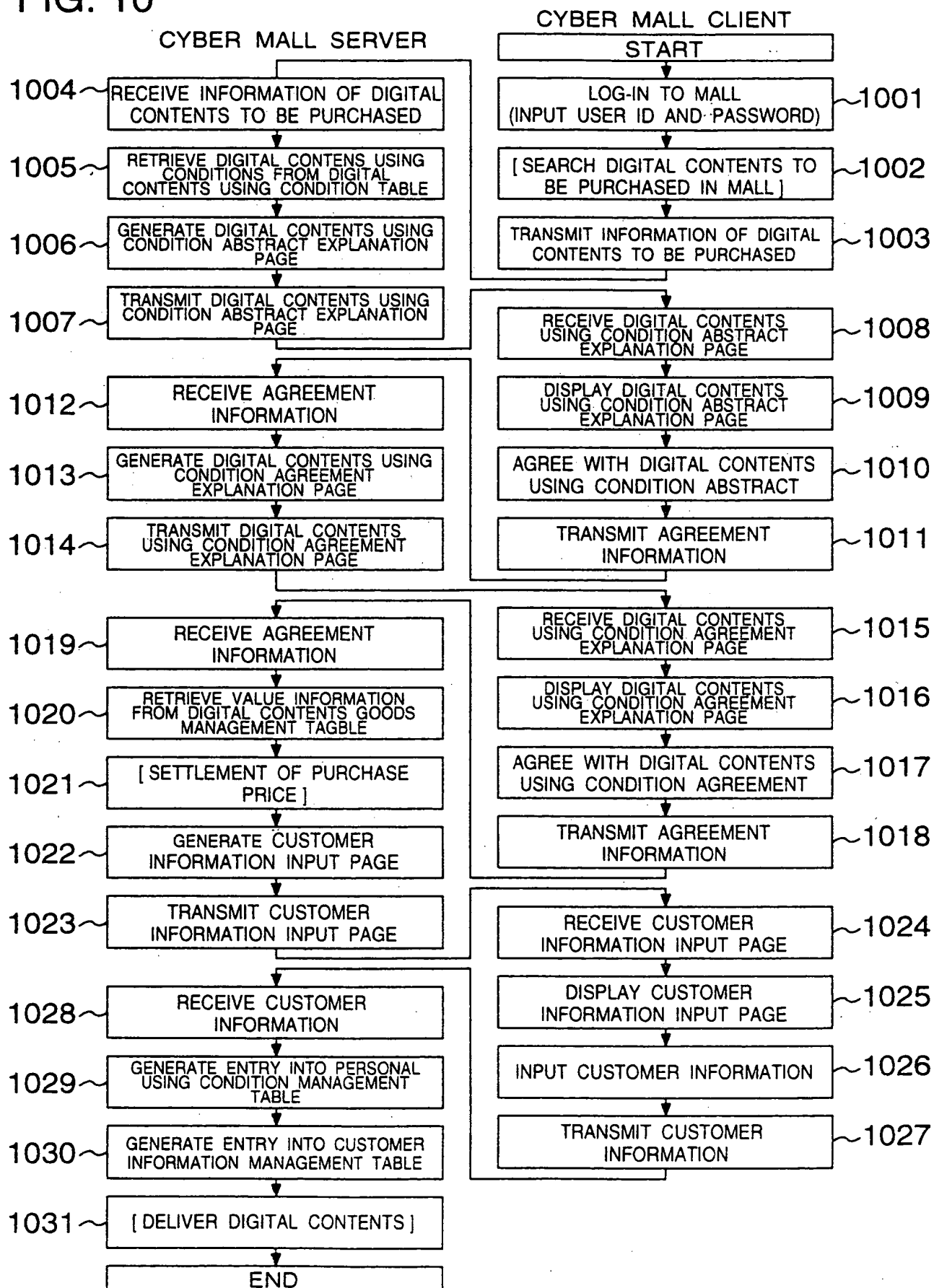


FIG. 11

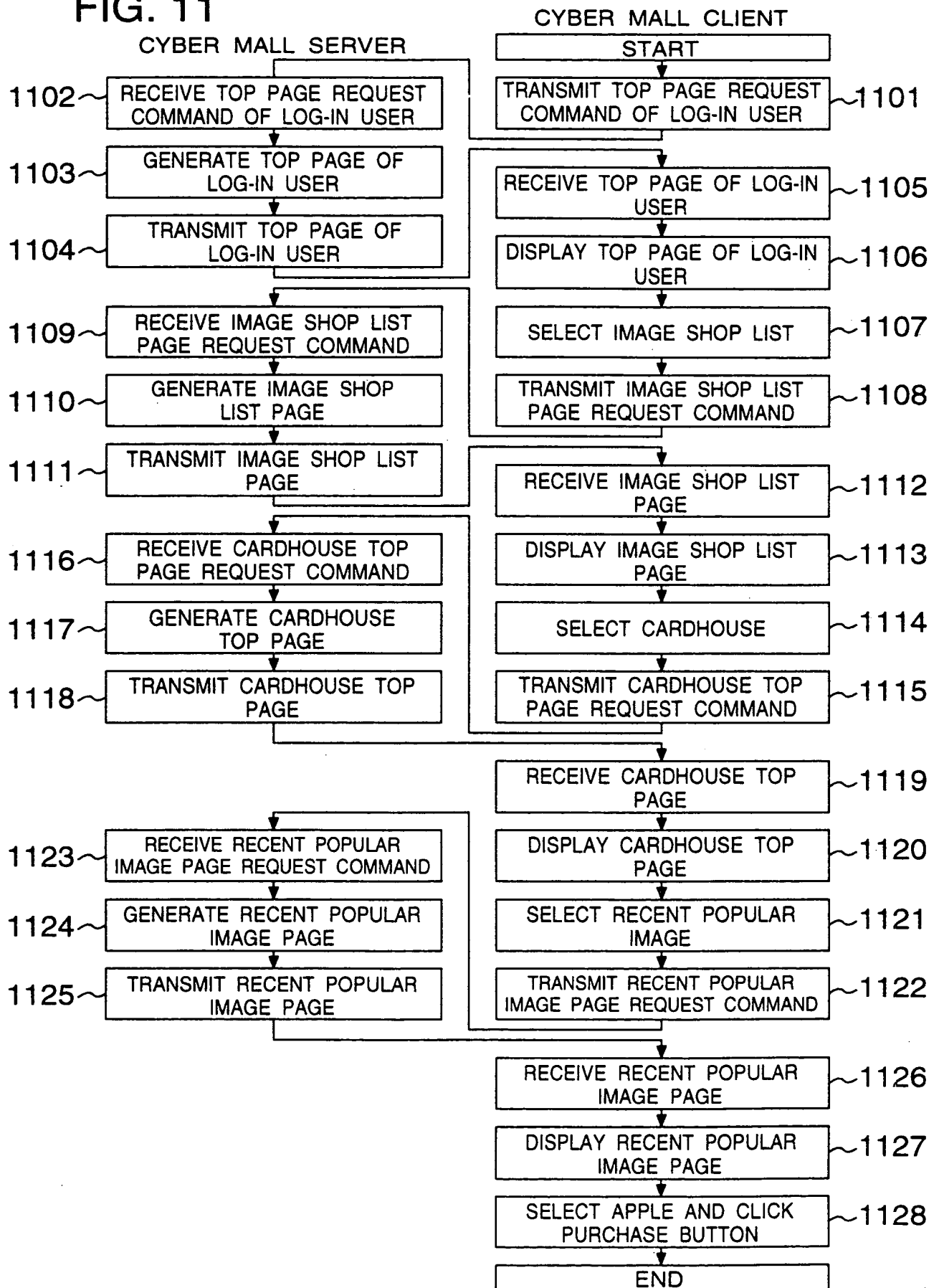


FIG. 12

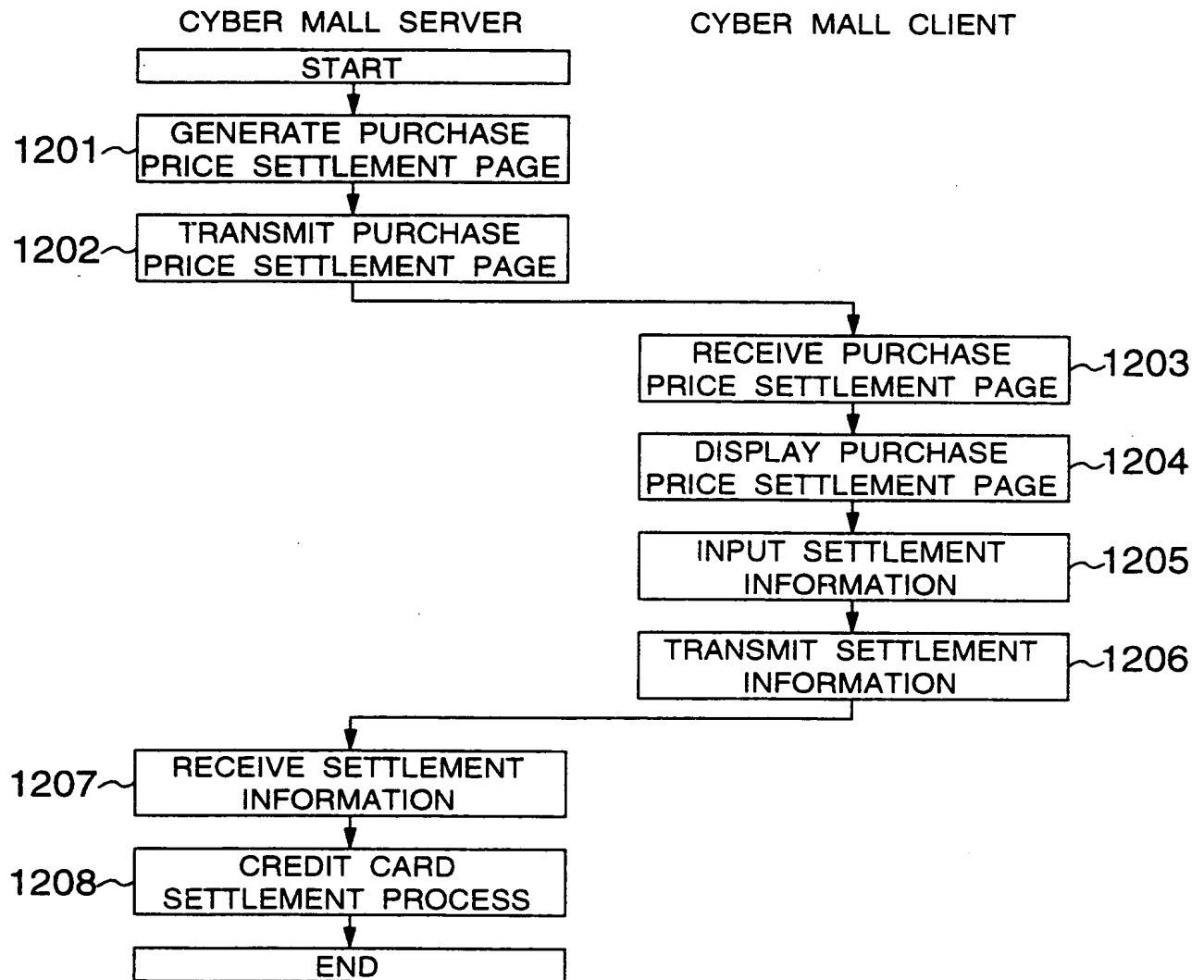


FIG. 13

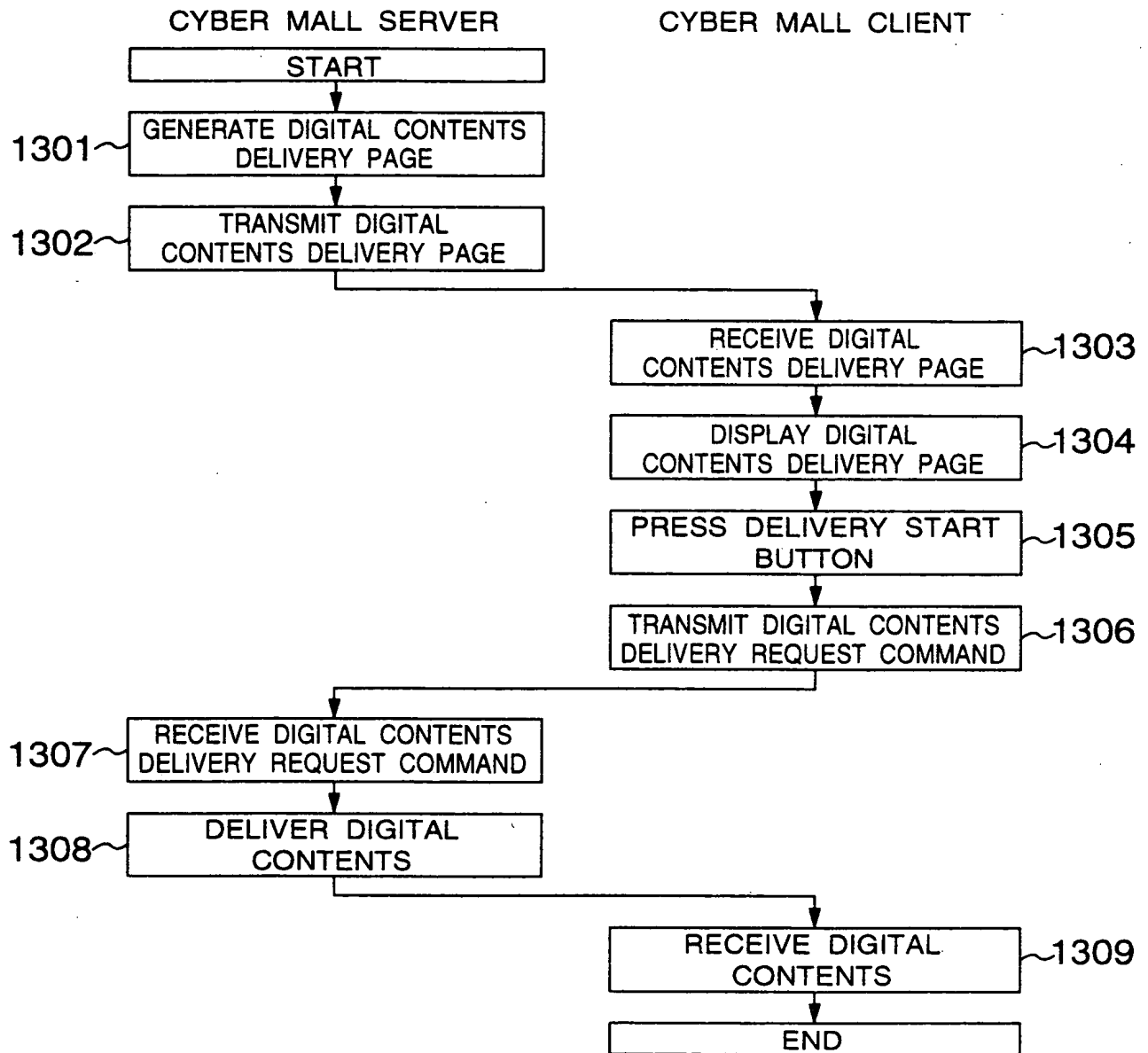
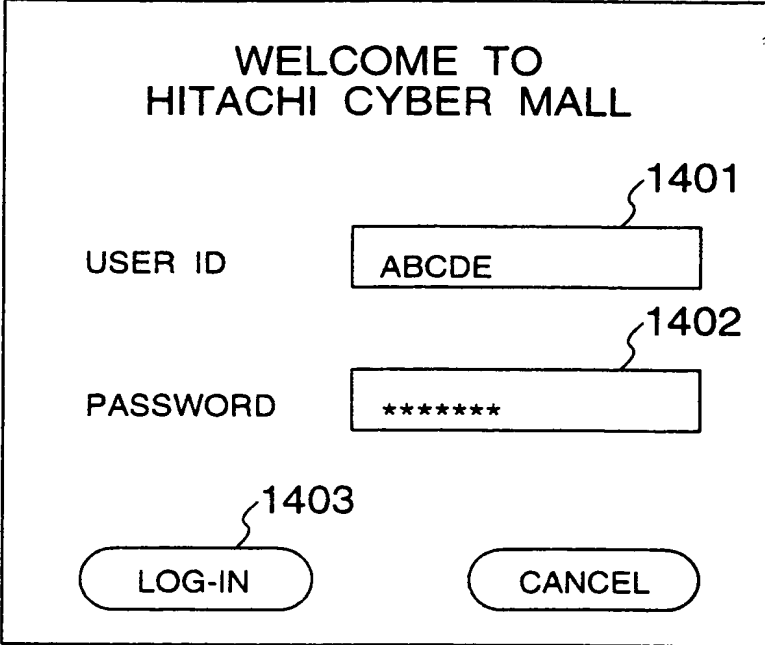


FIG. 14



WELCOME TO
HITACHI CYBER MALL

USER ID

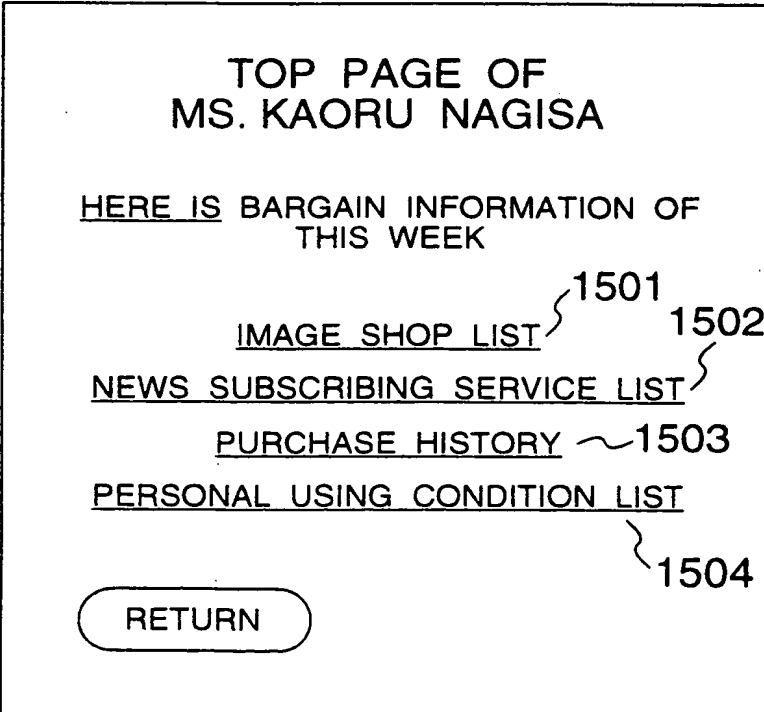
PASSWORD

1401 points to the User ID input field.

1402 points to the Password input field.

1403 points to the LOG-IN button.

FIG. 15



TOP PAGE OF
MS. KAORU NAGISA

HERE IS BARGAIN INFORMATION OF
THIS WEEK

IMAGE SHOP LIST 1501

NEWS SUBSCRIBING SERVICE LIST 1502

PURCHASE HISTORY 1503

PERSONAL USING CONDITION LIST 1504

1501 points to IMAGE SHOP LIST.

1502 points to NEWS SUBSCRIBING SERVICE LIST.

1503 points to PURCHASE HISTORY.

1504 points to PERSONAL USING CONDITION LIST.

FIG. 16

IMAGE SHOP LIST

YOU CAN BUY EVEN ONE IMAGE IN
THOSE SHOPS

1601 {

| | |
|------------------|-----------------------------------|
| <i>CardHouse</i> | THERE ARE MANY IMAGES FOR CARD |
| <i>texPics</i> | HERE ARE IMAGES FOR WALL SHEET |

RETURN

FIG. 17

CardHouse

MOVE TO YOUR FAVORITE
PAGE FROM MENU AND
SELECT DESIRED IMAGE

RECOMMENDATION OF THIS WEEK
SUITABLE FOR GREETING CARD

HIT RANKING

RECENT POPULAR IMAGES { 1701

RETURN

FIG. 18

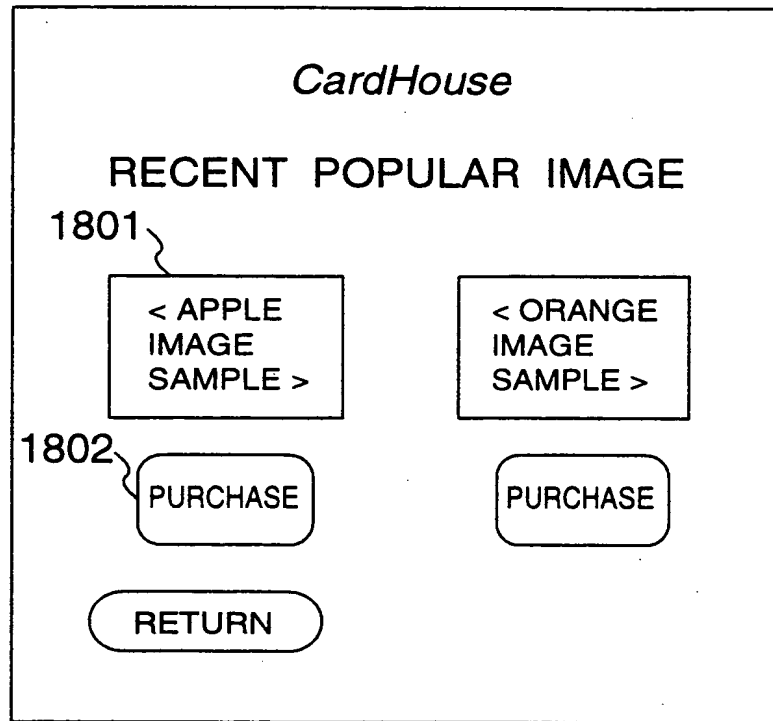


FIG. 19

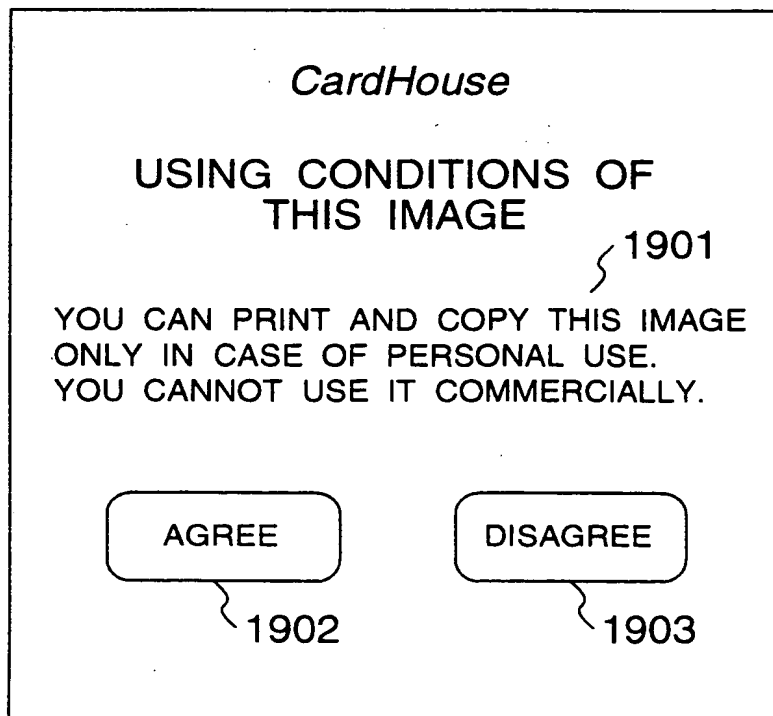


FIG. 20

CardHouse

AGREEMENT TO USE OF
THIS IMAGE 2001

RIGHT OF THIS IMAGE IS
THIS IMAGE IS FOR
PERSONAL USE

AGREE 2002

DISAGREE 2003

FIG. 21

CardHouse

SETTLEMENT OF PURCHASE
PRICE

KIND OF CARD 2101

CARD NO. 2102

VALID TERM 2103

NAME OF CARD OWNER 2104

TRANSMIT 2105 CANCEL

FIG. 22

CardHouse

INPUT OF CUSTOMER
INFORMATION

SETTLEMENT HAS BEEN FINISHED.
BEFORE DOWNLOADING IMAGE,
INPUT YOUR CONTACT ADDRESS.

E-MAIL ADDRESS 2201

2202

FIG. 23

CardHouse

DOWNLOADING OF IMAGE

CLICK DOWNLOAD BUTTON
AND DOWNLOAD IMAGE.

2301

FIG. 24

| USER ID | PERSONAL USING CONDITION ID | GOODS NAME | MEMBER SHOP NAME | PURCHASE DATA | VALID TERM | USING CONDITION SITUATION |
|---------|-----------------------------|------------|------------------|---------------|------------|---------------------------|
| ----- | | | | | | |
| ABCDE | 98110-5 | APPLE | Card House | 1998.01.10 | INDEFINITE | VALID |
| 2401 | 2402 | 2403 | 2404 | 2405 | 2406 | 2407 |

FIG. 25

| USER NAME | E-MAIL ADDRESS | ADDRESS | TEL NO. | ----- |
|----------------|----------------|---------|---------|-------|
| ----- | | | | |
| kaoru@nerv.org | --- | --- | --- | ----- |
| 2501 | 2502 | 2503 | 2504 | |

FIG. 26

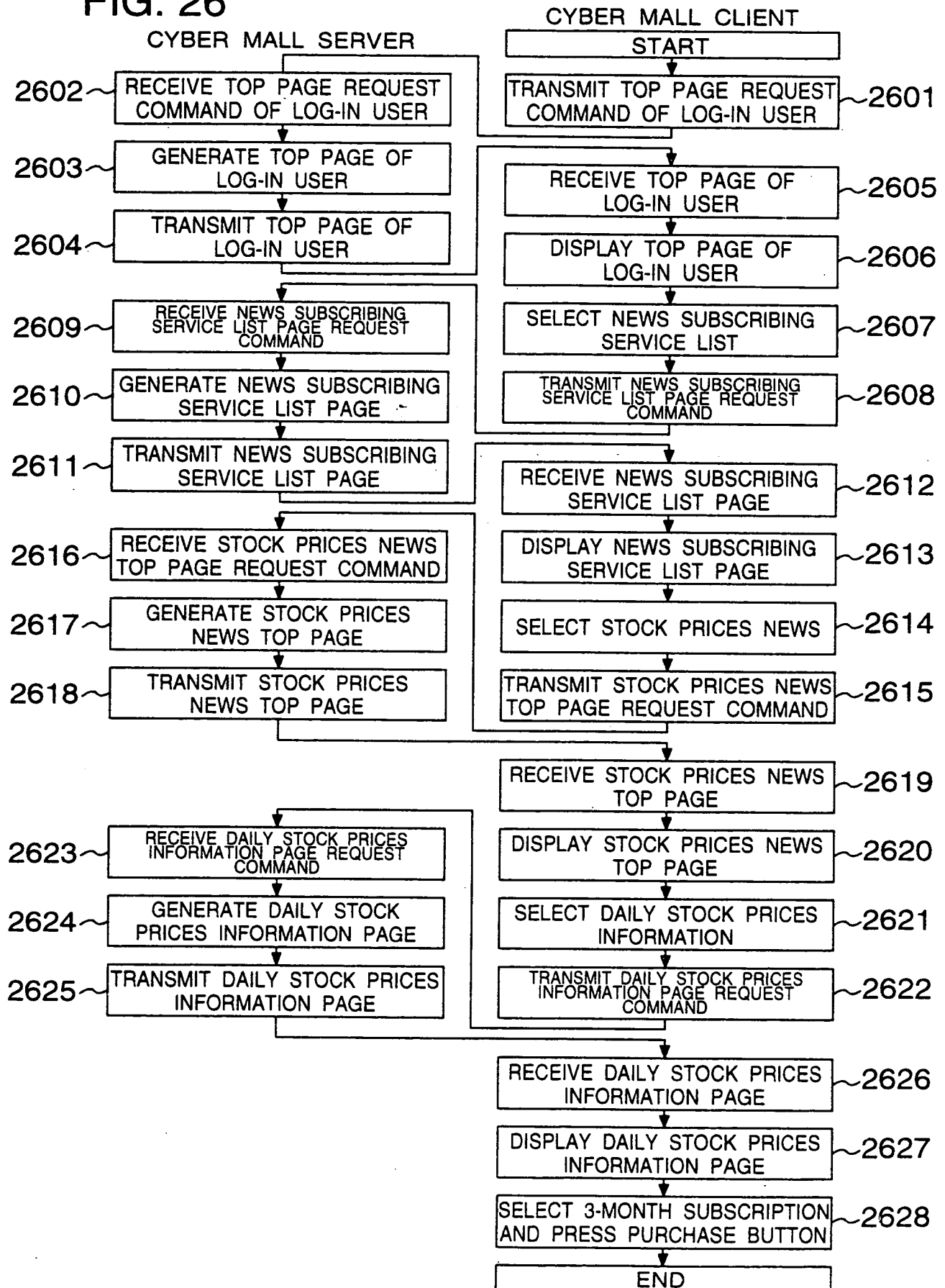


FIG. 27

LIST OF NEWS SUBSCRIBING
SERVICE

YOU CAN PERIODICALLY SUBSCRIBE
VARIOUS NEWS HERE

| | |
|------------------------------|---|
| <i>Computer News</i> | PRESENT TRADE INFORMATION AND NEW PRODUCT INFORMATION |
| <i>STOCK PRICES NEWS</i> | PRESENT TIMELY MARKET INFORMATION |

2701

RETURN

FIG. 28

STOCK PRICES NEWS

MOVE TO YOUR FAVORITE PAGE FROM
MENU AND SELECT NEWS TO
BE SUBSCRIBED

2801

DAILY STOCK PRICES INFORMATION

WEEKLY MARKET ANALYSIS

RETURN

FIG. 29

STOCK PRICES NEWS

DAILY STOCK PRICES INFORMATION

SELECT YOUR DESIRED
SUBSCRIBING PERIOD

| | |
|--------------------------------|---|
| 1-WEEK SUBSCRIPTION (¥100) | <input type="button" value="PURCHASE"/> |
| 1-MONTH SUBSCRIPTION (¥300) | <input type="button" value="PURCHASE"/> |
| 3-MONTH SUBSCRIPTION (¥700) | <input type="button" value="PURCHASE"/> |

2901

2902

FIG. 30

STOCK PRICES NEWS

USING CONDITIONS OF THIS NEWS

3001

ALTHOUGH YOU CAN READ DAILY
STOCK PRICES INFORMATION ON
DESIGNATED SITE, YOU CANNOT
PRINT AND COPY IT EVEN FOR
PERSONAL USE.

3002

3003

FIG. 31

STOCK PRICES NEWS

AGREEMENT TO USE OF THE NEWS

COPYRIGHT OF INFORMATION IS
PRINTING AND COPY OF THE INFORMATION ARE
COMMERCIAL USE IS FULLY INHIBITED

AGREE

DISAGREE

FIG. 32

STOCK PRICES NEWS

SETTLEMENT OF PURCHASE PRICE

KIND OF CARD

CARD NO.

VALID TERM

NAME OF CARD OWNER

TRANSMIT

CANCEL

FIG. 33

STOCK PRICES NEWS

INPUT OF CUSTOMER INFORMATION

SETTLEMENT HAS BEEN FINISHED

BEFORE YOU READ STOCK PRICES
INFORMATION, INPUT YOUR
CONTACT ADDRESS.

NAME

E-MAIL ADDRESS

3301

3303

3302

FIG. 34

STOCK PRICES NEWS

READ DAILY STOCK PRICES INFORMATION

CLICK VIEW BUTTON AND READ NEWS

3401

FIG. 35

| USER ID | PERSONAL USING CONDITION ID | GOODS NAME | MEMBER SHOP NAME | PURCHASE DATA | VALID TERM | USING CONDITION SITUATION |
|---------|-----------------------------|---|-------------------|---------------|------------|---------------------------|
| ----- | | | | | | |
| ABCDE | 98118-7 | DAILY STOCK PRICES INFORMATION OF 3-MONTH | STOCK PRICES NEWS | 1998.01.18 | 1998.04.17 | VALID |
| 3501 | 3502 | 3503 | 3504 | 3505 | 3506 | 3507 |

FIG. 36

| USER NAME | E-MAIL ADDRESS | ADDRESS | TEL NO. | ----- |
|--------------|----------------|--------------|--------------|-------|
| ----- | | | | |
| KAORU NAGISA | kaoru@nerv.org | Tokyo, Japan | 03-1234-5678 | ----- |
| 3601 | 3602 | 3603 | 3604 | |

FIG. 37

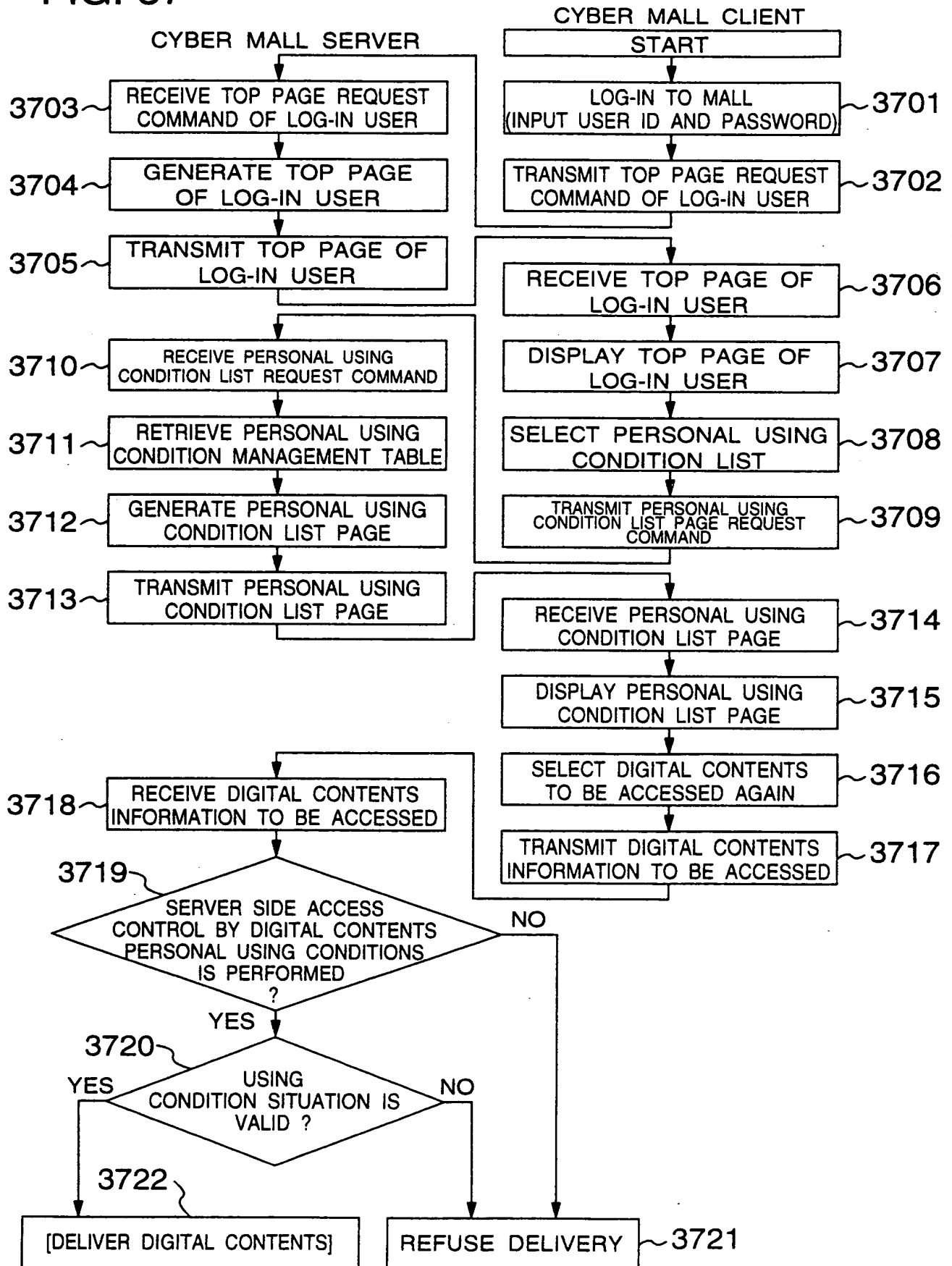


FIG. 38

PERSONAL USING CONDITION LIST

PERSONAL USING CONDITIONS MS. KAORU NAGISA
HAS NOW ARE AS FOLLOWS.

3801

3803

| MEMBER SHOP NAME | PERSONAL USING CONDITION ID | GOODS NAME | VALID TERM | ACCESSING METHOD |
|-------------------------|--------------------------------------|--|--------------------|---------------------|
| Cardhouse | 98110-5 | APPLE | INDEFINITE | DOWNLOAD |
| STOCK PRICES NEWS | 98118-7 3802 | DAILY STOCK PRICES INFORMATION OF 3-MONTH | 1998.04.17 3804 | <u>READ</u> 3805 |

3806

3807

3808

3809

3810

RETURN